

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> STREET, SW**  
**WASHINGTON, DC 20554**

**MEDIA BUREAU**  
**AUDIO DIVISION**  
**APPLICATION STATUS:** (202) 418-2730  
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September 9, 2013

Melodie A. Virtue, Esquire  
Garvey Schubert Barer  
1000 Potomac Street, NW  
Fifth Floor, Flour Mill Building  
Washington, DC 20007-3501

Re: KOJB(FM), Cass Lake, Minnesota  
Leech Lake Band of Ojibwe  
Facility ID No. 173472  
File No. 20130603BKB

**Request for Experimental Authority**

Dear Counsel:

The staff has under consideration the June 3, 2013, request for experimental authority submitted on behalf of Leech Lake Band of Ojibwe ("LLBOO"), licensee of noncommercial educational FM Station KOJB(FM), Cass Lake, Minnesota,<sup>1</sup> to permit Station KOJB(FM) to conduct testing of single sideband multiplex stereo transmission. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules<sup>2</sup> for a period of one year.

The request states that LLBOO is seeking experimental authority to operate Station KOJB(FM) with a technology developed by Omnia Audio known as single sideband suppressed carrier ("SSBSC") modulation of the stereo subcarrier in the FM multiplex baseband signal to test whether multipath interference can be reduced through a reduction of occupied bandwidth and sideband pairs of the modulated carrier.

The subject request for experimental authority meets the requirements for experimental operations set forth in Section 5.203.<sup>3</sup> Accordingly, the request is **HEREBY GRANTED**. This experimental authority expires on **September 9, 2014**. This authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the

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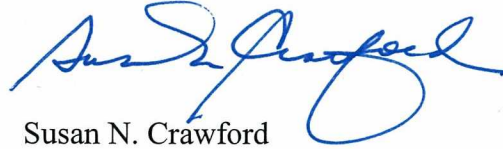
<sup>1</sup> File Number BLED-20110920ABY.

<sup>2</sup> 47 C.F.R. § 5.203.

<sup>3</sup> *Id.*

results obtained must be submitted within 90 days following the conclusion of the experimental operation. Any request for extension of this experimental authority should be filed at least 30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim version of the aforementioned report that details the progress of the experimental operation as of the filing date of the request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Susan N. Crawford", with a large, stylized loop at the end.

Susan N. Crawford  
Assistant Chief  
Audio Division  
Media Bureau

cc: Leech Lake Band of Ojibwe